

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application Transmittal

031088 U.S. PTO  
10/691296  


Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Paul Reuben Day et al.

For: OPTIMIZATION OF QUERIES USING RETRIEVAL STATUS OF RESOURCES  
USED THEREBY

**ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION**

**ASSIGNEE RESIDENCE: ARMONK, NEW YORK**

Enclosed are:

- 26 Pages of Specification and 1 Abstract
- 4 Sheets of Drawings
- A Declaration and Power of Attorney
- An Information Disclosure Statement and form PTO/SB/08A
- A certified copy of foreign application
- An Assignment of the invention to International Business Machines Corporation, Armonk, New York 10504

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	30 -20 =	10
Indep. Claims	4 -3 =	1
<input type="checkbox"/> Multiple Dependent Claim Presented		

Other Than Small Entity	
Rate	Fee
	\$ 770.00
x \$18.00=	\$ 180.00
x \$86.00=	\$ 86.00
\$290.00	\$ 00.00
<b>TOTAL</b>	<b>\$1,036.00</b>

## EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EF385812840US

Date: October 22, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan K. Berge

Susan K. Berge

Patent Application Transmittal

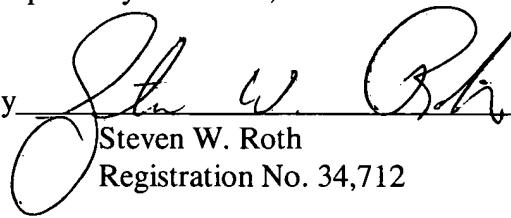
Attorney Docket No. ROC920030215US1

Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of **\$1,036.00**. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 C.F.R. §1.16.
  - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

By



Steven W. Roth  
Registration No. 34,712

Date: October 22, 2003

IBM Corporation  
Intellectual Property Law, Dept. 917  
3605 Highway 52 North  
Rochester, MN 55901

(507) 253-1600 voice  
(507) 253-2382 fax